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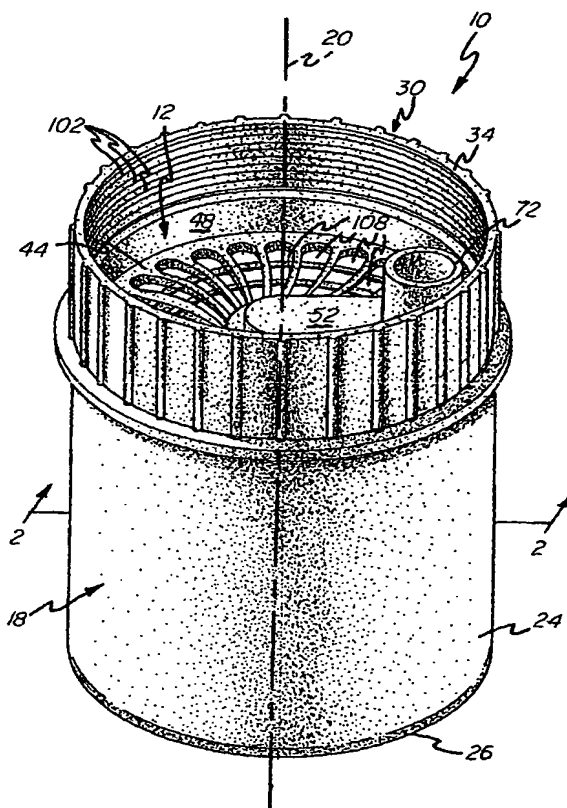
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(54) Title: **DESICCANT CARTRIDGE HAVING DESICCANT CAP**



(57) Abstract: This invention relates to a desiccant cartridge (10) adapted for use in a canister (14) of an integrated receiver/dryer or accumulator assembly of an automotive air conditioning system wherein the canister (14) has an offset inlet port (16). The desiccant cartridge (10) includes a desiccant cup (18) having a center tube (36) and a desiccant cap (12) including a planar portion (44) having a recessed port area (46) provided with a first aperture (56), or first tube (72), for cooperation with a side tube (78) and/or the offset inlet port (16) of the canister (14). The cap (12) further includes a docking piece (80) provided with a second aperture (88), or second tube (92), for cooperating with the center tube (36) of the cup (18) when the cap (12) is retained therein. Notably, the docking piece (80) is designed to cooperate with the recessed port area (46), preferably via a snap fit, to define a passageway (98) therebetween so that gas and/or fluid can enter the canister (14) via the inlet port (16), circulate through the desiccant cartridge (10), and finally exit via an outlet port (126).

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